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ABSTRACT

This directory of technology training materials is divided into three areas: (1) training materials, which include videotapes, software, and other instructional materials; (2) curriculum guides, which include comprehensive guides as well as guides for individual areas of technology training; and (3) textbooks, which are primarily for use in introductory or methods courses. The training materials are further divided into four subject areas: "technology awareness" refers to materials that show technology being used with children; "hardware and software specifics" refers to materials that show how a specific product can be used or adapted for students; "instructional applications" lists materials that describe and illustrate general principles for using technology with students; and "assistive technology" materials show how technology can be used to provide access to instruction for students with disabilities. The 156 materials are dated from 1985 through 1990 and are indexed by author, title, and by medium. Abstracts are provided for the materials but not the textbooks.
(DB)

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Directory

Of Technology Training Materials

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Center for
Special Education
Technology

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The Council for Exceptional Children

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Technology Training
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**Center for
Special Education
Technology**



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FOREWORD

This Directory of Training Materials was developed at the request of trainers wishing to have a listing of technology training materials to aid them in their training activities. This listing is not all inclusive. Trainers are urged to contribute by suggesting other training materials to be added to future listings.

Materials listed in this directory are divided into three areas: training materials, which include videotapes, software, and other instructional materials; curriculum guides, which include comprehensive guides as well as guides for individual areas of technology training; and textbooks, which are primarily for use in introductory or methods courses.

The training materials are further divided into four subject areas. "Technology Awareness" refers to materials that show technology being used with children. These are general awareness types of presentations. In the "Hardware and Software Specifics" section, materials are listed that show how a specific product can be used or adapted for students. The "Instructional Applications" section lists materials that describe and illustrate general principles for using technology with students. "Assistive Technology" materials show how technology can be used to provide access to instruction for students with disabilities.

In the back of this directory, the materials are indexed by author, by title, and by medium. The training materials have been categorized by type of medium. Most of these labels are self-explanatory, such as videotape, videotape series, manual, and software. Training module refers to a single topic workshop or class material. Training package refers to a larger set of materials that covers several topics and requires a longer time period to use effectively.

The Center would like to thank all the technology trainers who contributed titles of materials to be included in this document. A special thanks goes to Carolyn Ribler of the Center staff for tracking down product descriptions and completing citation information.

TRAINING MATERIALS

TECHNOLOGY AWARENESS

Access Unlimited. (Producer). (n.d.). *We have something to say* [Videotape]. Houston, TX: Author.

This video shows over 25 children with special challenges at seven different sites working spontaneously in a variety of educational settings with adapted computer devices and software used with Apple computers. The youth range in age from 17 months through 22 years. All are experiencing physical or cognitive barriers to learning and are interacting with readily available special computer options. Time: 14 minutes. Cost: \$48.50, also available on loan. Available from: Access Unlimited, P.O. Box 7986, Houston, TX 77270, 713/461-0006.

American Speech-Language-Hearing Association. (1989). *An overview of microcomputer applications* [Software]. Rockville, MD: Author.

This module takes the novice computer user through a range of areas of computer awareness and applications: the components of a microcomputer, how to assemble a computer system and perform simple operations, general principles for using computers for assessment, intervention, administrative functions, and how to screen software prior to purchasing. Cost: \$45.00. Available from: ASHA, 10801 Rockville Pike, Rockville, MD 20852, 301/897-5700.

Apple Computer. (Producer). (1989). *Access* [Videotape]. Cupertino, CA: Author.

This videotape provides general awareness of the life-changing potential for technology. It includes examples of technology used by persons with disabilities. Cost: Free. Available from: Office of Special Education and Rehabilitation, Apple Computer, 20525 Mariani Avenue, Cupertino, CA 95014.

Apple Computer. (Producer). (1989). *Chapter One* [Videotape]. Cupertino, CA: Author.

This videotape provides a futuristic view of how technology might some day be part of everyday life for individuals with disabilities. Cost: Free. Available from: Office of Special Education and Rehabilitation, Apple Computer, 20525 Mariani Avenue, Cupertino, CA 95014.

California Newsreel. (Producer). (1988). *Computers in context* [Videotape]. San Francisco, CA: Author.

A video on three working applications in Scandinavia in which computers are conceived as part of larger organizational strategies to augment, not supplant workers' skills, creativity, and motivation. Time: 35 minutes. Cost: \$295.00 plus shipping and handling. Available from: California Newsreel, 630 Natoma Street, San Francisco, CA 94103, 415/621-6196.

CUE/SoftSwap. (Producer). (1989). *A course of action* [Film]. Concord, CA: Author.

This film was produced a few years back as an overview of California's AB803 project, which was to provide technology to all public schools. It is still an excellent tool for teacher motivation and training and it covers many aspects of classroom technology development. It outlines grant writing processes, producing a plan to implement in your school and has some noteworthy vignettes of teachers in various curriculum areas (special education, math, science, etc.) who found a slice of technology to enhance their other classroom activities. Appropriate for all K-12 teachers. Time: 28 minutes. Cost: \$20.00. Available from: SoftSwap, P.O. Box 271704, Concord, CA 94527-1704, 415/685-7289.

IBM, National Easter Seal, President's Committee on Employment of People with Disabilities. (Producers). (1989). *Part of the team* [Videotape]. Chicago, IL: National Easter Seal Society.

This video is designed to assist employers understand how hiring people with disabilities can help meet the challenges of the 21st century. It includes interviews with individuals with disabilities who use technology to accommodate disabilities. Cost: \$15.00, includes postage and handling. Available from: National Easter Seal Society, Communications Department, 70 East Lake Street, Chicago, IL 60601, 312/726-6200.

INNOTEK/National Lekotek Center. (Producer). (1990). *Opening closed doors: Implementing computers into the special education curriculum* [Videotape]. Evanston, IL: National Lekotek Center.

A discussion and demonstration of effective computer use for children with special needs. Children with various disabilities are depicted using computers in various settings. Time: 10 minutes. Cost: \$50.00. Available from: National Lekotek Center, 100 Ridge Avenue, Evanston, IL 60201, 708/328-0001.

MECC. (Producer). (n.d.). *Teaching communications: A new draft* [Videotape]. St. Paul, MN: Author.

Elementary, middle-school, and high-school classrooms in three states provide a K-12 model for communications learning. Peer interaction, individual conferences, multiple technologies, and teacher artistry combine to create exciting learning environments. Time: 18.5 minutes. Cost: \$55.00. Available from: MECC, 3490 Lexington Avenue North, St. Paul, MN 55125, 612/481-3500, 800/228-3504.

Ontario Council for Exceptional Children. (Producer). (n.d.). *I love my computer* [Videotape]. Kingston, Ontario: CEC.

This video demonstrates the potential of computer technology to integrate children and young adults with physical disabilities into regular schools. It shows both educators and the general public how the computer empowers students with new competencies in social, recreational, school, and employment settings. Time: 12 minutes. Cost: \$19.95 plus \$3.00 postage and handling. Available from: Canadian CEC Office, H.R.C. Business Centre, 1020 Bayridge Drive, Kingston, Ontario K7P 2S2, Canada.

San Diego State University. (Producer). (n.d.). *I can do that* [Videotape]. San Diego, CA: Author.

This videotape explores the promise of technology for learners with disabilities and ways in which school programs have made that promise a reality. Featured are teachers, students, administrators, and parents who describe how technology is changing special education and how schools can make the most effective use of this new resource. It is suitable for workshops for teachers and parents. Time: 15 minutes. Cost \$20.00. Available from: SoftSwap, P.O. Box 271704, Concord, CA 94527-1704, 415/685-7289.

S. L. Productions. (Producer). (1990). *Linking for learning: A new course for education* [Videotape]. Manhasset, NY: Author.

This videotape takes a comprehensive look at the use of telecommunications technology to reach underserved and remote populations in public schools today. It examines the changes required in teaching methods and the impact of distance learning on students. It also looks at the potential for distance learning technologies to affect education in the future. Time: 26 minutes. Cost: \$30.00 plus shipping and handling. Available from: S. L. Productions, Box 1243, Manhasset, NY 11030, 516/365-9458.

S. L. Productions. (Producer). (1990). *Power on! New tools for teaching and learning* [Videotape]. Manhasset, NY: Author.

Produced to accompany the OTA report of the same name, this is a comprehensive look at the status of computers, video, and telecommunications in public schools, including a look at their impact on teachers. It also examines the potential for these new technologies to change education in the future. Time: 25 minutes. Cost: \$25.00 plus shipping and handling. Available from: S. L. Productions, Box 1243, Manhasset, NY 11030, 516/365-9458.

S. L. Productions. (Producer). (1990). *The promise of new educational technology* [Videotape]. Manhasset, NY: Author.

This videotape was produced to accompany the OTA staff paper, *Trends and Status of Computers in Schools: Use in Chapter 1 Programs and Use with Limited English Proficient Students*. It visits six sites including an Apple Classroom of Tomorrow in Memphis, a barrio school in San Diego where problem children volunteer to become "computer experts," an integrated system laboratory in Texas, and a distance learning project using satellite television in Oklahoma. Time: 20 minutes. Cost: \$25.00 plus shipping and handling. Available from: S. L. Productions, Box 1243, Manhasset, NY 11030, 516/365-9458.

University of Tennessee. (Producer). (1985). *Rehabilitation technology: Dependence/independence* [Videotape]. Washington, DC: RESNA.

This videotape discusses problem solving for people with disabilities to assist them in becoming more independent in communication, vocation, education, and daily living. It pays special attention to evaluation and prosthetics. Time: 14 minutes. Cost: \$25.00. Available from: RESNA, The Association for the Advancement of Rehabilitation Technology, 1101 Connecticut Avenue, NW, Washington, DC 20036, 202/857-1199.

VISION:Test. (Producer). (1990). *For all our children* [Videotape]. Eugene, OR: ISTE.

ISTE conducted a project entitled VISION:Test (Technology Enriched Schools of Tomorrow). This videotape is a compilation of the 45 site visits that were conducted as part of the study. Video cameras and microphones were used to interview and observe children, teachers, and administrators. The schools are typical of schools everywhere with the exception that they use technology in a wide variety of ways and do so with great success. All attribute their success to the use of technology. All modified their structure and invested in training their teachers. Time: 35 minutes. Cost: \$39.95 plus shipping and handling. Available from: ISTE, 1787 Agate Street, Eugene, OR 97403-1923, 503/346-4414.

HARDWARE AND SOFTWARE SPECIFICS

Adaptive Communication Systems, Inc. (Producer). (1990). *AudScan II, Talking Board, Switches, EZ Keys, FreeWheel/FreeBoard* [Videotape]. Clinton, PA: ACS.

This videotape includes segments on several ACS products. *AudScan II/Talking Board* demonstrates the programming capabilities of *AudScan II* and *Talking Board*. Both programs run on IBM or IBM compatible computers. The *Switches* segment gives an overview of some commercial switches that are available. The *EZ Keys* segment illustrates the RAM resident program from *Words+* that aids keyboard users in running standard software in a number of powerful ways while allowing voice input. This software can be used with IBM and IBM compatible computers. *FreeWheel/FreeBoard* is a segment that explains a system that permits easy access with minimal physical effort to all IBM and IBM compatible and Macintosh computers for individuals who are not able to type with their hands. System settings can be adjusted to meet the needs of the individual computer user. Cost: \$25.00. Available from: ACS, 354 Hookstown Grade Road, Clinton, PA 15026, 412/264-2288, 800/247-3433.

Adaptive Communication Systems, Inc. (Producer). (1990). *Communication opportunities for individuals with ALS*. [Videotape]. Clinton, PA: Author.

This videotape includes a description of desired characteristics of communication devices, *EZ Keys*, *Words+ Scanning Keyboard Emulator*, *Long Range Optical Pointer*, *Equalizer with Word Prediction*, *Switches*, *RealVoice*, and *EvalPAC with RealVoice*. Cost: \$25.00. Available from: ACS, 354 Hookstown Grade Road, Clinton, PA 15026, 412/264-2288, 800/247-3433.

Adaptive Communication Systems, Inc. (Producer). (1990). *ToyPAC, ALLTALK, RealVoice, Switches, Quick & Easy Wheelchair Mounting System* [Videotape]. Clinton, PA: Author.

This videotape includes information on ACS products such as *ToyPAC*, which demonstrates how to operate radio-controlled toys without any adaptation to the toy. Methods of operation include single, double, and directional switches and joysticks. *ALLTALK* demonstrates how to program any phrase by anyone, programming capabilities, and instant playback upon selection; *RealVoice* has real male or female voice output for portable communication devices for the nonspeaking with text-to-speech capabilities. *Switches* is an overview of some commercial switches that are available, and *Quick & Easy Wheelchair Mounting System*, demonstrates step-by-step directions on how to assemble the Quick & Easy Mounting system, printer, and computers. Cost: \$25.00. Available from: ACS, 354 Hookstown Grade Road, Clinton, PA 15026, 412/264-2288, 800/247-3433.

Ayers, W., & Winge, B. (1990). *KidMail [Software]*. Culver City, CA: Culver City Unified School District.

Have you wanted to give your students a sense of what electronic mail is like, but been stopped by a lack of modem, phone line, or budget? *KidMail* is a telecommunications simulation that can bring E-mail into the modemless classroom. This program allows students to send private messages or public messages for all users to read. *KidMail* can be used to stimulate student writing, as well as to prepare students for the information age. All messages are stored on the *KidMail* disk, which can be kept in one place for intraclass communications, or carried down the hall for interclass messages within a school. With a bit of planning and coordination between teachers, students can fill a disk with messages for their counterparts at a distant school, and send the disk by (physical) mail to the other class. Such exchanges lack the immediacy of telecommunications, but for the classroom without a phone line *KidMail* is a workable alternative. Cost: \$11.00. Available from: SoftSwap, P.O. Box 271704, Concord, CA 94527-1704, 415/685-7289.

Dunamis, Inc. (Producer). (1990). *Dunamis Product Videotape VI. [Videotape]*. Suwanee, GA: Author.

This videotape, directed toward PowerPad users, takes a look at how the PowerPad works. It also demonstrates several Dunamis software packages including: *BearJam*, *MicroIllustrator*, *PowerPad Tool Kit*, *PowerKey*, *SimpleCom I*, and *SimpleCom II*. This tape also shows how a PowerPad connects to an Apple IIe using the Dunamis PowerPort. Cost: \$15.00 plus shipping and handling. Available from: Dunamis, Inc., 3620 Highway 317, Suwanee, GA 30174, 800/828-2443, 404/832-0485.

Dunamis, Inc. (Producer). (1990). *Introduction to Adaptive Input Devices [Videotape]*. Suwanee, GA: Author.

This videotape, directed toward PowerPad users, features Dunamis President Ben Satterfield addressing a group of teachers and therapists. In the talk, Mr. Satterfield presents a framework for understanding when adaptive access to a computer is necessary and how to choose adaptive input devices. Actual case histories of children and adults benefitting from a variety of adaptive input devices are included. These devices include the TouchWindow, single switches, Dunamis PowerPad, Adaptive Firmware Card, and a Key-guard. Time: 35 minutes. Cost: \$30.00 plus shipping and handling. Available from: Dunamis, Inc., 3620 Highway 327, Suwanee, GA 30174, 800/828-2443, 404/932-0485.

Emerging Technology Consultants, Inc. (1989). *Interactive videodisc training: An introduction* [Training Module]. St. Paul, MN: Author.

This module introduces educators to videodisc technology and its role as an instructional tool. Participants explore the capabilities and uses of interactive video as they learn how to use a videodisc player. After mastering the technology, participants embark on a videodisc scavenger hunt to test their skills. Participants develop individual lessons to take back to their classrooms. The workshop is designed for educators with little or no videodisc knowledge. It includes one training manual; one *Encyclopedia of Animals: Volume 7, Insects and Spiders* videodisc; and a *Regard for the Planet* videodisc. Cost: \$295.00 plus \$15.00 postage and handling. Available from: Emerging Technology Consultants, Inc., P.O. Box 12444, St. Paul, MN 55112, 612/639-3973.

Emerging Technology Consultants, Inc. (1989). *Interactive videodisc training: Apple II applications* [Training Module]. St. Paul, MN: Author.

This module introduces educators to the process of developing videodisc-based materials using Apple II Computers. Participants learn to create effective classroom instruction using interactive videodisc presentation software. The hands-on workshop is designed for participants with some prior videodisc knowledge and experience. It includes one training manual; one presenter utility program; one lesson diskette; one *Encyclopedia of Animals: Volume 7, Insects and Spiders* videodisc; and one *Regard for the Planet* videodisc. Cost: \$350.00 plus \$15.00 shipping and handling. Available from: Emerging Technology Consultants, Inc., P.O. Box 12444, St. Paul, MN 55112, 612/639-3973.

Emerging Technology Consultants, Inc. (1989). *Interactive videodisc training: Repurposing with HyperCard* [Training Module]. St. Paul, MN: Author.

This module introduces educators to the development of videodisc-based materials through the use of HyperCard for the Macintosh. The workshop provides an introduction to lesson materials that can be created through repurposing, the tools required, and the techniques for successful design. This hands-on workshop is designed for participants with prior knowledge of HyperCard. It includes one training manual; one lesson stack; and one *Encyclopedia of Animals: Volume 7, Insects and Spiders* videodisc. Cost: \$220.00 plus \$12.50 shipping and handling. Available from: Emerging Technology Consultants, Inc., P.O. Box 12444, St. Paul, MN 55112, 612/639-3973.

Emerging Technology Consultants, Inc. (1990). *Interactive videodisc training: Using Barcodes* [Training Module]. St. Paul, MN: Author.

This module introduces educators to the process of developing and using videodisc-based materials with barcodes. Participants learn to create their own barcodes for effective classroom instruction using interactive videodiscs and to use effectively materials barcoded by the manufacturer. The hands-on workshop is designed for participants with some prior videodisc knowledge and experience. Cost: \$220.00 plus \$12.50 shipping and handling. Available from: Emerging Technology Consultants, Inc., P.O. Box 12444, St. Paul, MN 55112, 612/639-3973.

Friendly Videos. (Producer). (1990). *Shake hands with your computer* [Videotape]. Garden Grove, CA: Stuart Instruments.

This video covers the information required to comfortably get underway with your new IBM PC, XT, AT compatible, or other personal computer. The video is divided into several parts. Each section builds on information gained from the previous part. This tape assumes no prior knowledge of computer software or hardware. Time: 52 minutes. Cost: \$59.95. Available from: Stuart Instruments, P.O. Box 5684, Garden Grove, CA 92645, 714/898-4055.

Gaues'o, D. (1987). *Interactive toolkit* [Software, Independent Study]. Ithaca, NY: OmniCom Associates.

This workbook and MS-DOS software teaches the novice to design and produce computer-based training and IVD. It includes models, worksheets, flowcharts, and ARTHUR, a demonstration authoring system. Available from: Future Systems, Inc., P.O. Box 26, Falls Church, VA 22040, 800/323-DISC, or 703/241-1799.

Hartley Courseware, Inc. (1990). *E-Z Pilot II training package* [Training Package]. Dimondale, MI: Author.

Give your teachers or students a good introduction to simple computer programming at the same time you give them a tool to use in the classroom. The training package includes everything that the E-Z Pilot II Authoring System does plus: 25 copies of a self-paced student manual, an instructor's manual that contains many activities and helpful hints on running an extensive workshop on E-Z Pilot II, and student reference cards. All of the disks are reproducible for use in your classroom. Cost: \$219.95-\$259.00, depending on number of manuals. Available from: Hartley Courseware, Inc., Box 419, Dimondale, MI 48821, 800/247-1380 or 517/646-6458.

Learn-PC. (Producer). (1987). *DOS for hard and floppy disk users: Beginning through advanced skills* [Videotape Series]. Washington, DC: Author.

This video helps you master DOS, the computer operating system. It discusses how to manage files and disks and increase computer productivity. It includes beginning, intermediate, and advanced DOS skills. Also available in closed-captioned. Average training time: 10-15 hours. Cost: \$995.00. Available from: Learn-PC, 818 Connecticut NW, Suite 250, Washington, DC 20006, 202/775-1865.

Learn-PC. (Producer). (1989). *The computer literacy training series* [Videotape Series]. Washington, DC: Author.

This videotape training series provides a comprehensive explanation of computer features, concepts, and terminology. Users will become computer literate and learn how the power of personal computers will help them become more productive. A detailed explanation of hardware, software, and peripherals is covered in the following three course series: Introduction to Computer Literacy, Hardware: The Power of Your Computer, and Software: Productivity at your Fingertips. Also available in closed-captioned. Average training time: 3 hours. Cost: \$495.00. Available from: Learn-PC, 818 Connecticut NW, Suite 250, Washington, DC 20006, 202/775-1865.

Learn-PC. (Producer). (1989). *The dBASE IV training series* [Videotape Series]. Washington, DC: Author.

Creating databases, updating records, sorting files, indexing files, producing queries, and printing reports can be accomplished with dBASE. The hands-on training covers: creating databases, updating databases, organizing and printing databases, and QBE: querying databases. Also available in closed-captioned. Average training time: 10-15 hours. Cost: \$995.00. Available from: Learn-PC, 818 Connecticut NW, Suite 250, Washington, DC 20006, 202/775-1865.

Learn-PC. (Producer). (1990). *The complete WordPerfect 5.1 training series* [Videotape Series]. Washington, DC: Author.

The LEARN-PC WordPerfect Release 5.1 Training Series includes: creating documents, enhancing and printing documents, perfecting and managing documents, utilizing advanced formatting techniques, merging and macro skills, harnessing the power of desktop publishing. Also available in closed-captioned. Average training time: 10-15 hours. Cost: \$1,395.00. Available from: Learn-PC, 818 Connecticut NW, Suite 250, Washington, DC 20006, 202/775-1865.

Learn-PC. (Producer). (1990). *The Lotus 1-2-3 Release 3 training series [Videotape Series]*. Washington, DC: Author.

This video helps you learn *Lotus 1-2-3 Release 3*. All the features of Release 3 are presented in a complete, understandable format. Also available in closed-captioned. Average training time: 10-15 hours. Cost: \$1,395.00. Available from: Learn-PC, 818 Connecticut NW, Suite 250, Washington, DC 20006, 202/775-1865.

MECC. (1986). *Computing tools: AppleWorks [Software, Independent Study]*. St. Paul, MN: Author.

AppleWorks is a powerful information-management tool. With this tutorial package, participants will discover its convenient word processing, database, and spreadsheet capabilities. The *AppleWorks* program must be purchased separately and a printer is required. Cost: 5.25" disk, \$59.99. Available from: MECC, 3490 Lexington Avenue North, St. Paul, MN 55125, 612/481-3500, 800/228-3504.

MECC. (1988). *Apple IIGS for the teacher [Software, Training Module]*. St. Paul, MN: Author.

The Apple IIGS has advanced capabilities that make it an excellent tool for teacher productivity and classroom instruction. With these training materials, workshop participants explore IIGS operating procedures, powerful software applications, and a model for using the IIGS for both personal productivity and classroom integration. This package includes a data disk, presenter notes, transparency masters, and reproducible activity pages. *Multiscribe GS*, *Paintworks Plus*, *CSL Marks*, *ShowOff*, *The Print Shop*, and *MECC's Calendar Crafter* are used in certain activities and must be purchased separately. Cost: 3.5" disk, \$59.99; 5.25" disk, \$59.00. Available from: MECC, 3490 Lexington Avenue North, St. Paul, MN 55125, 612/481-3500, 800/228-3504.

MECC. (1988). *Exploring desktop publishing [Software, Independent Study]*. St. Paul, MN: Author.

Today, thanks to desktop publishing, almost everything schools previously sent out for typesetting — yearbooks, newspapers, and more — can now be done in-house more quickly and at great savings. Both teachers and students can benefit from this useful productivity tool. *Exploring Desktop Publishing* can be used for individual study, in-service training, and classroom instruction. Lessons deal with effective page layout using Aldus *PageMaker Version 3*, which must be purchased separately. A Macintosh word processing program and Macintosh Plus computer or greater with a hard disk are also required. Cost: Presenter notes and transparencies, \$20.00; participant manual and 3.5" disk, \$29.00. Available from: MECC, 3490 Lexington Avenue North, St. Paul, MN 55125, 612/481-3500, 800/228-3504.

MECC. (1988). *Exploring Microsoft Works* [Software, Independent Study]. St. Paul, MN: Author.

Easy-to-follow activities and sample document files on disk demonstrate the word processor with its graphics and mail-merge capability, the database, the spreadsheet with its graphing function, and the communications program. Ideal for individual study, educator in-service training, and classroom instruction, *Exploring Microsoft Works* turns learning Works into play for you and your class. *Microsoft Works 2.0* software must be purchased separately. Cost: Presenter notes and transparencies, \$20.00; participant manual and 3.5" disk, \$29.00. Available from: MECC, 3490 Lexington Avenue North, St. Paul, MN 55125, 612/481-3500, 800/228-3504.

MECC. (1989). *Introduction to Appleworks GS* [Software, Independent Study]. St. Paul, MN: Author.

As you design and implement a simulated school fund-raiser, *Introduction to AppleWorks GS* helps you explore basic AppleWorks GS features and concepts, including word processing, spreadsheets, databases, page layouts, graphics, and communications. It is ideal as the basis for a workshop, as a text, or for independent study. It requires an Apple IIGS, two 3.5" disk drives, and a color monitor. An ImageWriter printer with color ribbon is recommended but is not required. *AppleWorks GS* must be purchased separately. Cost: Presenter manual only, \$20.00; participant manual and 3.5" disk, \$29.00. Available from: MECC, 3490 Lexington Avenue North, St. Paul, MN 55126, 612/481-3500, 800/228-3504.

Microcomputer Applications Project. (Producer). (1989). *Computer use: An introduction* [Videotape]. Macomb, IL: Western Illinois University.

This videotape is designed to help familiarize training participants with the essentials of Apple IIe computer set-up and operation. Time: 16 minutes. Cost: \$45.00 plus shipping. Available from: Macomb Projects, College of Education, 27 Horrabin Hall, Western Illinois University, Macomb, IL 61455, 309/298-1634.

Milliken Publishing Company. (Producer). (1986). *The writing workshop video* [Videotape]. St. Louis, MO: Author.

Milliken's video demonstrates how the word processor and mechanics checker organize the writing process for grades 3-10. Time: 30 minutes. It is free on a 30-day loan. Available from: Milliken Publishing Company, 1100 Research Boulevard, Box 21579, St. Louis, MO 63132, 314/991-4220.

National Geographic Society. (Producer). (1988). *Kids Network video* [Videotape]. Washington, DC: Author.

This video demonstrates how to incorporate the National Geographic's Kids Network with elementary-school science units, geography, computer, and telecommunication curricula. Time: 9 minutes, 37 seconds. It is free on a 30-day loan. Available from: National Geographic Society, 17th and M Street, NW, Washington, DC 20036, 202/775-6734.

NOVA. (1984). *Talking turtle* [Film]. San Diego, CA: Media Guild.

This film formed the basis of a NOVA broadcast that introduces the Logo computer language designed by Seymour Papert. Time: 48 minutes. Cost: \$350.00 plus shipping and handling. Available from: The Media Guild, 11722 Sorrento Valley Road, Suite E, San Diego, CA 92121, 619/755-9191.

Sunbelt. (Producer). (1990). *The computing technology videodisc* [Videodisc]. St. Paul, MN: MECC.

Help teachers learn how to make students comfortable with technology. This videodisc aids in the instruction of computer literacy and computer education. Cost: \$99.00. Available from: MECC: 3490 Lexington Avenue North, St. Paul, MN 55125, 612/481-3500, 800/228-3504.

Sunburst Communications. (n.d.). *Bank Street school filer workshop manual* [Training Module]. Pleasantville, NY: Author.

This 63-page manual includes material and helpful hints for presentations, workshops, and overall use in implementing database programs in your classroom. Cost: \$69.99. Available from: Sunburst Communications, 101 Castleton Street, Pleasantville, NY 19570-2898, 800/628-8897.

Sunburst Communication. (n.d.). *Magic Slate II workshop manual*. [Training Module]. Pleasantville, NY: Author.

This training module includes suggestions, scripts, transparencies, and handouts. It introduces teachers to *Magic Slate II* and other Sunburst products as useful tools in the writing process. Cost: \$69.00. Available from: Sunburst Communications, 101 Castle Street, Pleasantville, NY 19570-2898, 800/628-8897.

Sunburst Communications. (Producer). (n.d.). *Safari Search videotape teaching higher order thinking skills*. [Videotape]. Pleasantville, NY: Author.

This classroom demonstration by Dr. Robert M. van Deusen models a teacher led Safari Search lesson. Featured are several teaching strategies which help students develop and use problem-solving strategies. A printed lesson plan

is included. It is free on a 30-day loan. Available from: Sunburst Communications, 101 Castleton Street, Pleasantville, NY 19570-2898, 800/628-8897.

Sunburst Communications. (Producer). (n.d.) *Tips for teaching keyboarding with Type to Learn* [Videotape]. Pleasantville, NY: Author.

This videotape offers instructions for using *Type to Learn* and its accompanying components. It also features classroom management techniques to help you implement the keyboarding course. It is free on a 30-day loan. Available from: Sunburst Communications, 101 Castleton Street, Pleasantville, NY 10570-3498, 800/628-8897.

Sunburst Communications. (n.d.) *Type to Learn workshop manual* [Training Module]. Pleasantville, NY: Author.

This training module presents teachers with ideas for implementing keyboarding into their curriculum. It provides a step-by-step explanation of the *Type to Learn* program. It includes transparencies, reproducible handouts, sample scripts, and helpful hints for teaching materials. Cost: \$69.00. Available from: Sunburst Communications, 101 Castleton Street, Pleasantville, NY 10570-3498, 800/628-8897.

Tandy/Radio Shack. (Producer). (1988). *WorldLink video* [Videotape]. Ft. Worth, TX: Author.

This video describes a telecommunications project called WorldLink, from Tandy. Time: 60 minutes. It is free on 14-day loan. Available from: Tandy/Radio Shack, Attention: Bill Gattis, Vice-President of Education, 1600 One Tandy Center, Ft. Worth, TX 76102, 817/390-3832.

Teacher Support Software. (Producer). (1989). *Language Experience Series; The Semantic Mapper; Word Works Vocabulary Development Series* [Videotape]. Gainesville, FL: Author.

This video demonstrates three software programs. The *Language Experience Series* shows how a child's own language is used with a word processor to teach reading and writing skills. The *Semantic Mapper* shows how to help students with reading and comprehension skills by outlining ideas. The *Word Works Vocabulary Development Series* illustrates how the program teaches and reinforces vocabulary introduced in K-6 basal readers. Time: 90 minutes. It is free on a 30-day loan. Available from: Teacher Support Software, 1035 NW 57th Street, Gainesville, FL 32605, 800/228-2871.

INSTRUCTIONAL APPLICATIONS

American Speech-Language-Hearing Association. (n.d.). *Administrative applications of microcomputers* [Software]. Rockville, MD: Author.

This tape includes an interactive workbook and tutorial software diskette that teach computer skills in managing text and financial information and organizing data files. The package introduces the computer novice to word processing, spreadsheet, and database software. Users of this package must own or have access to *AppleWorks* or *PFS: First Choice* program. Cost: \$45.00. Available from: ASHA, 10801 Rockville Pike, Rockville, MD 10852, 301/897-5700, 800/638-6868.

American Speech-Language-Hearing Association. (n.d.). *Software evaluation for speech, language, and hearing professionals*. [Software]. Rockville, MD: Author.

This tape teaches the novice how to use the Users System for Evaluating and Reviewing Software. Package users will conduct a step-by-step screening and evaluation of a representative software program. Cost: \$45.00. Available from: ASHA Publication Sales, 10801 Rockville Pike, Rockville, MD 20852, 301/897-5700, 800/638-6868.

American Speech-Language-Hearing Association. (1989). *Microcomputer applications for audiologists* [Software]. Rockville, MD: Author.

This module illustrates assessment and rehabilitative uses for professionals working with individuals with hearing impairments. Demonstrations show computer use in pure tone, speech, and special testing, and computer-assisted hearing aid fitting. Cost: \$45.00. Available from: ASHA, 10801 Rockville Pike, Rockville, MD 20852, 301/897-5700, 800/638-6868.

American Speech-Language-Hearing Association. (1989). *Microcomputer applications in assessment* [Software]. Rockville, MD: Author.

This module describes how computers can assist in evaluating communication disorders. The package explains assessment functions and methods for conducting diagnostic procedures. It also includes demonstration programs. Cost: \$45.00. Available from: ASHA, 10801 Rockville Pike, Rockville, MD 20852, 301/897-5700, 800/638-6868.

American Speech-Language-Hearing Association. (1989). *Microcomputer assisted intervention* [Software]. Rockville, MD: Author.

This module takes the speech-language-hearing professional through the steps of integrating microcomputers into the client intervention process. The package presents a wide range of treatment applications, illustrates types of available software, and provides demonstration programs for getting "hands-on" experience. Cost: \$65.00. Available from: ASHA, 10801 Rockville Pike, Rockville, MD 20852, 301/897-5700, 800/638-6868.

Bellevue Public Schools. (Producer). (1990). *The integrated technology video* [Videotape]. Bellevue, WA: Author.

This video features classrooms in the Bellevue Public Schools that have restructured around technology. It includes elementary-grade classrooms with centers for writing, Lego Logo, problem solving, art and book production, research and video production. Time: 35 minutes. Cost: \$50.00 plus shipping and handling. Available from: Bellevue Public Schools, 12241 Main Street, Bellevue, WA 98005, 206/455-6200.

COMPUTE. (Producer). (n.d.). *COMPUTE training modules*. [Training Package]. Wayne, MI: Author.

This comprehensive package contains modules on technology literacy, instructional software, adaptive devices, evaluation, and directed experience. There is even an overview module for awareness training. Cost: \$60.00. Available from: COMPUTE (Coalition of Organizations in Michigan to Promote the Use of Technology in Special Education), Wayne County ISD, 33500 Van Born Road, Wayne, MI 48184, 313/467-1439.

FDLRS/Tech & FDLRS/Reach. (1989). *Technology for little people* [Training Package]. Merritt Island, FL: FDLRS Network.

This training guide is divided into the following four sections: the role of technology in the preschool curriculum, prerequisites for computer use by children with various handicaps, appropriate hardware and computer-related materials for preschoolers with handicaps, and how to design the learning environment for computers. Each section contains objectives, suggested presentation time, materials, tips to the trainer, procedures, and resources. Transparency masters and handouts are also included. Available from: FDLRS/Tech, 1450 Martin Boulevard, Merritt Island, FL 32952, 305/631-1911.

High/Scope Press. (Producer). (1990). *Mathematics* [Videotape]. Ypsilanti, MI: Author.

This video demonstrates High/Scopes mathematics curriculum in grades K-3. The curriculum is a hands-on, "active learning" approach, coupled with the

rapidly advancing technology of computers and calculators. This video describes how the High/Scope K-3 curriculum produces a developmentally appropriate and effective method of mathematics instruction. Time: 14 minutes. Cost: \$65.00. Available from: High/Scope Press, Department 10, 600 North River Street, Ypsilanti, MI 48198, 313/485-2000.

Hutinger, P. (1986). *The ACTT starter kit [Training Package]*. Macomb, IL: Macomb Projects, Western Illinois University.

The Activating Children Through Technology (ACTT) Starter Kit contains information that will enable educators to utilize computer technology with young children with handicaps ages birth through 8. The kit addresses the philosophy of computer use, practical system set-up, and design principles. The kit is divided into six major areas: "Introduction," "Getting Started," "Equipment," "Software," "Curriculum Application," and "LOGO." Cost: \$40.00 plus shipping. Available from: Macomb Projects, College of Education, 27 Horrabin Hall, Western Illinois University, Macomb, IL 61455, 309/298-1634.

INNOTEK/National Lekotek Center. (Producer). (1990). *Effective methods for using computers with children with special needs [Videotape]*. Evanston, IL: National Lekotek Center.

This videotape discusses and demonstrates effective methods for using computers with children who have disabilities. A variety of children (ages 3 to 16 years) are shown using technology in school and at home. The use of the computer to enhance pre-academic learning, language, writing, and problem-solving skills is stressed. Time: 16 minutes. Cost: \$50.00. Available from: National Lekotek Center, 2100 Ridge Avenue, Evanston, IL 60201, 708/328-0001.

ISTE. (n.d.). *Independent study courses [Independent Study]*. Eugene, OR: Author.

ISTE offers a variety of graduate-level independent study courses for educators. Each course meets the standards of the College of Education at the University of Oregon and carries graduate credit from the Oregon State System of Higher Education. Participants correspond with instructors by mail, FAX, or telecommunications. Students work individually or with a group of colleagues. The courses available are: Introduction to AppleWorks for Educators (4 quarter-hours), Computer Applications for Educators — An Introduction to Microsoft Works (4 quarter-hours), Computers in Mathematics Education (4 quarter-hours), Introduction to Logo for Educators (4 quarter-hours), Effective Inservice for Instructional Use of Computers in Education (4 quarter-hours), Computers and Problem Solving (3 quarter-hours), Fundamentals of Computers in Education (4 quarter-hours), Computers in Composition (4 quarter-hours), Long Range Planning for Computers in School (4 quarter-hours), and Telecommunication and Information Access

in Education (coming soon) (4 quarter-hours). Cost: 3 quarter-hour course, \$252.00; 4 quarter-hour course, \$336.00 plus course materials. Available from: ISTE, 1787 Agate Street, Eugene, OR 97403, 503/346-4414.

Macomb Projects. (Producer). (1990). *Issues and solutions: Technology uses for young children with disabilities* [Videotape]. Macomb, IL: Author.

During this videotape of the ACTT I Satellite Conference, hostess Dr. Patti Hutinger discusses early childhood special education issues with panelists Larry Rau, section manager of National, State, and Community Relations, Illinois Department of Rehabilitative Services; Warren Brown, manager of the Instructional Technology Technical Resource Unit for the Florida Diagnostic Learning and Resource System; Jim Keefe, vice president and school psychologist of the Warren Achievement Center, Monmouth, IL; Almee Leubben, director of Community Services, Belleville, IL; and David Hauck, director of the Computer Technology Center at the Illinois School for the Visually Impaired; and ACTT staff. Topics discussed include: the law, augmentative communication, and the Adaptive Firmware Card, as they relate to children with handicaps. Time: 120 minutes. Cost: \$59.95 plus shipping and handling. Available from: Macomb Projects, Western Illinois University, College of Education, 27 Horrabin Hall, Macomb, IL 61455, 309/298-1634.

MECC. (Producer). (n.d.). *"Why can't I come to school on Saturday?"* [Videotape]. St. Paul, MN: Author.

This video highlights two of the nationally recognized Christa McAuliffe educators in their science classrooms. It features project-oriented, cooperative learning with the aid of technology. Time: 15 minutes. Cost: \$59.99. Available from: MECC, 3490 Lexington Avenue North, St. Paul, MN 55125, 612/481-3500, 800/228-3504.

MECC. (1985). *Databases in the classroom: Teacher in-service training guide* [Software, Training Module]. St. Paul, MN: Author.

Using databases with students can teach them survival skills for the information age as well as higher-level thinking skills. In this comprehensive package are materials for a full-day workshop in which educators can design classroom inquiry learning activities and create their own databases. MECC Trivia Machine and either AppleWorks with MECC's AppleWorks Sampler or MECC Dataquest Composer with Dataquest Sampler are also required and must be purchased separately. An 80-column display is also necessary. This product is not designed for use with the Apple II plus. Cost: \$59.99. Available from: MECC, 3490 Lexington Avenue North, St. Paul, MN 55125, 612/481-3500, 800/228-3504.

MECC. (1987). *Teaching writing with a word processor* [Software, Training Module]. St. Paul, MN: Author.

How can a teacher make the word processor a useful tool in the writing class? With this 6-hour training package, instructors learn the answer to this question by exploring the many uses of word processors. These materials are also helpful for classroom writing activities. This package is specifically designed for use with MECC Writer but may be easily adapted to other word processing systems. Included are presenter notes, a supplemental disk, and handout and transparency masters. Cost: 5.25" disk, \$49.00. Available from: MECC, 3490 Lexington Avenue North, St. Paul, MN 55125, 612/481-3500, 800/228-3504.

MECC. (1989). *Teaching writing with a computer: Tools and strategies* [Software, Training Module]. St. Paul, MN: Author.

Teachers are the directors in this model for orchestrating the computerized writing classroom. With these materials, participants explore such learning strategies as process writing and cooperative writing and they gain experience with prewriting software, writing evaluators, and databases. Two disk drives and an 80-column display are required for each computer. Presenter notes, transparency masters, participant notes, a data disk, and worksheets are included in the package. Cost: 5.25" disk, \$59.99. Available from: MECC, 3490 Lexington Avenue North, St. Paul, MN 55125, 612/481-3500, 800/228-3504.

MECC. (1989). *Writing and publishing in multimedia* [Software, Training Module]. St. Paul, MN: Author.

Writing and Publishing in Multimedia is a staff development workshop that explores the effect of multimedia technologies on students and teachers as they participate in the writing process. The workshop includes two classroom projects that integrate multimedia technologies with principles of the writing process. Both projects are interdisciplinary and collaborative and are designed for teachers, curriculum supervisors, and technology coordinators. The manual includes participant activities, presenter notes, and workshop data disks. Two 3.5" disk drives are required. Cost: Two 3.5" disks, \$59.00. Available from: MECC, 3490 Lexington Avenue North, St. Paul, MN 55125, 612/481-3500, 800/228-3504.

Moursund, D. (1988). *Computers and problem solving: A workshop for educators* [Training Package, Independent Study]. Eugene, OR: ISTE.

Dave Moursund shares his workshop experiences in exploring the roles of computers in problem solving. He presents exercises for increasing communication and understanding, and activities that facilitate teaching problem solving throughout the curriculum. Cost: \$10.00. Available from: ISTE, 1787 Agate Street, Eugene, OR 97403-9905, 503/346-4414.

PITTS Project. (1990). *Preschool integration through technology systems training kit [Training Package]. Buffalo, NY: UCPA of Western New York, Inc.*

The PITTS Training Kit is a comprehensive training program for agencies who will be using Apple II computer technology with children with handicaps in integrated preschool classrooms. Various modules present information on technology, integration procedures, and social skill development using a hands-on approach. The training kit contains 27 modules, a parent component, resources, slides (for various modules), and Talking Power pad software. There are four videotapes that accompany the modules: *Using the Power Pad*, *Using Computer Peripherals*, *Switch Use and the Adaptive Firmware Card*, and *Selecting Software for Preschoolers*. Cost: \$300.00, including postage, handling, and future updates. Available from: PITTS Project, UCPA of Western New York, Inc., 4635 Union Road, Buffalo, NY 14225, 716/633-4444.

Sunburst Communications. (Producer). (n.d.) *Using databases in the classroom [Videotape]. Pleasantville, NY: Author.*

The classroom setting of this video vividly demonstrates how teachers can use database courseware to enhance classwork. It presents steps for entering database information and different ways to organize and retrieve data: browse, sort, and find. It is free on a 30-day loan. Available from: Sunburst Communications, 101 Castleton Street, Pleasantville, NY 19570-2898, 800/628-8897.

Tom Snyder Productions. (Producer). (1989). *One computer classroom [Videotape]. Cambridge, MA: Author.*

This video includes practical classroom suggestions and examples of how to use specific programs. Also included is a video catalog of all Tom Snyder Productions titles. It is perfect for workshops, teacher education, and computer coordinators introducing the TSP philosophy or product line. Time: 30 minutes. It is free to any educator on a 30-day loan or it may be purchased for \$19.95 plus postage and handling. Available from: Tom Snyder Productions, 90 Sherman Street, Cambridge, MA 02140-9923, 800/342-0236.

Tom Snyder Productions. (1990). *"Do-it-yourself" in-service workshops [Training Package]. Cambridge, MA: Author.*

This training package includes The Do-It-Yourself Workshop Guide, containing workshop outlines, suggestions and tips, and reproducibles for transparencies and handouts. Information is included to aid you in creating workshops for the *One Computer Classroom*, *The Computer in the Social Studies*, and *Critical Thinking, Cooperative Learning and the Computer*. It includes *Great Teaching in the One Computer Classroom* book, as well as

TSP's *Using the Computer in the Classroom* video. Cost: \$29.95 plus shipping and handling. Available from: Tom Snyder Productions, 90 Sherman Street, Cambridge MA 02140-9923, 800/342-0236.

WHA-TV. (Producer). (1986). *Next steps with computers in the classroom* [Videotape Series]. Madison, WI: Author.

A 12-part series designed for inservice training, this series addresses broader issues of adopting technology in schools as opposed to the specific "how-to" aspects of implementation and curriculum integration. Series titles are: *The Information Age, Software Evaluation, The Writing Process, Creative Arts, Telecommunications, Learning Management, Creating Courseware, Interfacing, Programming Perspectives, Alternative Futures, Software Selection and Electronic Tools*. Time: 30 minutes each title. Cost: \$1,400. Available from: PBS Video, Alexandria, VA 22314, 703/739-5380, 800/424-7963.

American Speech-Language-Hearing Association. (Producer). (1986). *Talk is not a four-letter word* [Videotape]. Rockville, MD: Author.

This tape is designed for graduate-level introductory-level courses in augmentative communication. It shows the incorporation of various augmentative communication devices in a "total communication" approach to speech/language therapy for individuals with severe expressive communication disorders. It demonstrates the use of portable electronic devices as well as manual communication aids, Blissymbols, and sign language. Time: 16 minutes. Cost: \$15.00. Available from: ASHA, 10801 Rockville Pike, Rockville, MD 20852, 301/897-5700, 800/638-6868.

ARC of the United States. (Producer). (1986). *A new horizon* [Videotape]. Arlington, TX: Author.

A compelling documentary depicting the story of Shirley Jennings, who after 42 years of total physical dependence on others learned to use a computer through the use of vocalizations in order to operate various electrical devices to give her control over her environment. Time: 25 minutes. Cost: \$23.00. Available from: ARC National Headquarters, 500 E. Border Street, Suite 300, Arlington, TX 76010, 817/261-6003.

ARC of the United States. (Producer). (1990). *Eye on the horizon* [Videotape]. Arlington, TX: Author.

A documentary demonstrating research in the use of innovative eyegaze/head-pointing technology with students having severe disabilities and mental retardation. Conducted by the ARC's Bioengineering research team, the technology allows the participants to communicate and to operate electrical devices in their environment. Time: 24 minutes. Cost: \$23.00. Available from: ARC National Headquarters, 500 E. Border Street, Suite 300, Arlington, TX 76010, 817/261-6003.

ARC of the United States. (Producer). (1991). *Voice of the future* [Videotape]. Arlington, TX: Author.

This tape demonstrates speech recognition technology for nonspeaking retarded persons. Time: 15 minutes. Cost: \$23.00. Available from: ARC National Headquarters, 500 E. Border Street, Suite 300, Arlington, TX 76010, 817/261-6003.

California State University, Northridge. (Producer). (1990). *Job development through technology* [Videotape]. Northridge, CA: Author.

This videotape presents individuals with various disabilities who are currently employed. In addition, students seeking employment with the assistance of technology are presented. Available from: Offices of Disabled Student Services, California State University, Northridge, 18111 Nordhoff Avenue, Northridge, CA 91330, 818/885-2684.

Central Minnesota ECSU Technology Project. (Producer). (1988). *Simple technology: Tools for independence video* [Videotape]. St. Cloud, MN: CMECSU.

This introductory tape accompanies the technology-assisted contingency training materials as a visual guide to appropriate applications of switch access devices within a functional curriculum. Cost \$27.00. Available from: Central Minnesota ECSU Technology Project, 3337 W. St. Germain, Suite 105, St. Cloud, MN 56301, 612/255-4913.

COMPUTE. (n.d.). *Adaptive devices* [Training Module]. Wayne, MI: Author.

This workshop introduces participants to a variety of adaptive devices for microcomputers. Uses of these devices in the areas of communication, movement, and instruction are demonstrated. The training includes brief descriptions of the types of problems students have and how they can be addressed by existing microcomputer applications and adaptive devices. The module also demonstrates several devices and adaptations in use as well as briefly discussing alternatives to the items shown and their uses in the "real world." Available from: COMPUTE (Coalition of Organizations in Michigan to Promote the Use of Technology in Special Education), Wayne County ISD, 33500 Van Born Road, Wayne, MI 48184, 313/467-1439.

Dell, A. G. (1988). *Access to computers: A training module* [Training Module]. Trenton, NJ: Trenton State College.

Trenton State is infusing technology into undergraduate college courses in special education. This module addresses simple assistive devices and adaptive inputs and outputs, such as speech synthesizers and large print displays. Cost: \$5.00. Available from: Trenton State College, The Department of Special Education, Hillwood Lakes, CN 4700, Trenton, NJ 08650-4700, 609/771-2308.

Dell, A. G. (1988). *Adaptive switches: A training module* [Training Module]. Trenton, NJ: Trenton State College.

This module is designed for infusion into an undergraduate college course in special education. The training module focuses on using a variety of switches to adapt toys and devices. Cost: \$5.00. Available from: Trenton State College, The Department of Special Education, Hillwood Lakes, CN 4700, Trenton, NJ 08650-4700, 609/771-2308.

Dell, A. G. (1988). *Augmentative communication: A training module* [Training Module]. Trenton, NJ: Trenton State College.

This module is designed for infusion into an undergraduate college course in special education. It presents the advantages of using electronic augmentative/alternative communication systems and demonstrates several communication aids. Cost: \$5.00. Available from: Trenton State College, The Department of Special Education, Hillwood Lakes, CN 4700, Trenton, NJ 08650-4700, 609/771-2308.

Education TURNKEY Systems. (Producer). (1989). *April 27 video teleconference on communication aids and devices* [Videotape]. Falls Church, VA: Author.

On April 27, 1989, Education TURNKEY transmitted a video teleconference on communication aids and devices. The program included interviews with legislators and leaders in the technology field. The program was intended to acquaint audiences with new and emerging communication technologies and to explore issues related to technology use. An additional tape, entitled "May 31 Training Tape," contains several 20-minute segments on how to fit and install some of these communication devices. Both tapes are approximately 2 1/2 hours each, VHS format. Cost for each videotape: \$20.00. Available from: Education TURNKEY Systems, 256 North Washington Street, Falls Church, VA 22046, 703/536-2310.

Education TURNKEY Systems. (Producer). (1990). *Aids and devices to enhance employability* [Videotape]. Falls Church, VA: Author.

On June 7, 1990, Education TURNKEY transmitted a video teleconference on aids and devices that enhance job separation and employability of individuals with disabilities. The program included summary presentations on the various types of devices; prerecorded video presentations on selected devices; a panel discussion by rehabilitation and special education experts about devices, funding opportunities, and the array of support and referral resources available; and live interaction involving individuals at both the host site and participating public television situations. The tape is approximately 2 1/2 hours, VHS format. Cost: \$20. Available from: Education TURNKEY Systems, 256 North Washington Street, Falls Church, VA 22046, 703/536-2310.

Education TURNKEY Systems. (Producer). (1990). *Communication aids for cognitively-impaired children* [Videotape]. Falls Church, VA: Author.

On May 10, 1990, Education TURNKEY transmitted a video teleconference on communication aids and software for children with cognitive impairments. The program included summary presentations on the various types of software; prerecorded video presentations on selected devices; a panel discussion about funding opportunities, and the array of support and referral resources available; and live interaction involving individuals at both the host site and participating public television situations. The program was intended to acquaint audiences with new and emerging communication technologies and to explore issues related to technology use. The tape is approximately 2 1/2 hours, VHS format. Cost: \$20.00. Available from: Education TURNKEY Systems, 256 North Washington Street, Falls Church, VA 22046, 703/536-2310.

Georgia Learning Resource System. (Producer). (n.d.). *Adaptive devices from least restrictive to most restrictive* [Videotape]. Augusta, GA: East Georgia Learning Resource System.

This videotape provides a review of adaptive devices for computers, including keyboard modifications, adapted keyboards, and switches. Available from: Joan Basile, East Georgia Learning Resource System, 3108 Lake Forest Drive, Augusta, GA 30909, 404/731-8777.

HumanWare. (Producer). (1990). *What's a CCTV?* [Videotape]. Loomis, CA: Author.

This tape explains and demonstrates the uses of CCTVs to prospective users or their families. HumanWare developed this tape to answer calls from people who were visually impaired or from their relatives asking about video magnifiers. Time: 10 minutes. Cost: \$19.95 plus shipping and handling. Available from: HumanWare, Inc., 6245 King Road, Loomis, CA 95650. 916/652-7296, 800/722-3393.

Microcomputer Applications Project. (Producer). (1989). *Advanced circuitry* [Videotape]. Macomb, IL: Western Illinois University.

This videotape provides detailed instructions for construction of an input pigtail and an external connector for the Apple Speaker jack and presents procedures for disabling the auto-repeat function of the Apple IIe. Time: 70 minutes. Cost: \$45.00 plus shipping. Available from: Macomb Projects, College of Education, 27 Horrabin Hall, Western Illinois University, Macomb, IL 61455, 309/298-1634.

Microcomputer Applications Project. (Producer). (1989). *Alternative input and output* [Videotape]. Macomb, IL: Western Illinois University.

This videotape demonstrates input and output devices which may be used with children with severe disabilities. Time: 23 minutes. Cost: \$45.00 plus shipping. Available from: Macomb Projects, College of Education, 27 Horrabin Hall, Western Illinois University, Macomb, IL 61455, 309/298-1634.

Microcomputer Applications Project (Producer). (1989). *Alternative input: Hardware and software* [Videotape]. Macomb, IL: Western Illinois University.

This videotape addresses techniques to modify input-using devices such as the Adaptive Firmware Card and the Unicorn Membrane Keyboard. Time: 27 minutes. Cost: \$45.00 plus shipping. Available from: Macomb Projects, College of Education, 27 Horrabin Hall, Western Illinois University, Macomb, IL 61455, 309/298-1634.

Microcomputer Applications Project. (Producer). (1989). *Benefits and applications of computer technology for children with severe disabilities* [Videotape]. Macomb, IL: Western Illinois University.

This videotape discusses the philosophy behind and benefits of microcomputer use with children with severe disabilities. Time: 36 minutes. Cost: \$45.00 plus shipping. Available from: Macomb Projects, College of Education, 27 Horrabin Hall, Western Illinois University, Macomb, IL 61455, 309/298-1634.

Microcomputer Applications Project. (Producer). (1989). *Benefits and applications of computer technology for infants and toddlers* [Videotape]. Macomb, IL: Western Illinois University.

This videotape discusses the philosophy behind and benefits of microcomputer use with infants and toddlers with disabilities and illustrates applications in early intervention programs. Time: 21 minutes. Cost: \$45.00 plus shipping. Available from: Macomb Projects, College of Education, 27 Horrabin Hall, Western Illinois University, Macomb, IL 61455, 309/298-1634.

Microcomputer Applications Project. (Producer). (1989). *Constructing a battery interrupter and trend switch* [Videotape]. Macomb, IL: Western Illinois University.

This videotape provides detailed instructions for making two simple devices and techniques for acquiring simple circuitry skills. Time: 33 minutes. Cost: \$45.00 plus shipping. Available from: Macomb Projects, College of Education, 27 Horrabin Hall, Western Illinois University, Macomb, IL 61455, 309/298-1634.

Microcomputer Applications Project. (Producer). (1989). *Using computers as tools for communication* [Videotape]. Macomb, IL: Western Illinois University.

This videotape discusses the philosophy and applied techniques for using communication programs with children with severe disabilities. Time: 21 minutes. Cost: \$45.00 plus shipping. Available from: Macomb Projects, College of Education, 27 Horrabin Hall, Western Illinois University, Macomb, IL 61455, 309/298-1634.

Mistrett, S. G., & Raimondi, S. L. (Producers). (1989). *Special friends and computers: Adapting the computer* [Videotape]. Buffalo, NY: UCPA of Western New York.

This 15-minute videotape introduces ways that the computer can be adapted for use with preschoolers. The videotape comes with a manual. Time: 15 minutes. Cost: \$30.00. Available from: UCPA of Western New York, Children's Services Division, 4635 Union Road, Buffalo, NY 14225, 717/633-4444.

Pennsylvania Assistive Device Center. (Producer). (1986). *ACS SpeechPAC/EvalPAC* [Videotape]. Harrisburg, PA: Author.

Dave Gordon, inventor of the SpeechPAC, explains this system and its operation and also that of the ACS EvalPAC. The person using either device can type a message and the system will speak or print. The process of logical letter coding is described and demonstrated. This can be used as both an evaluation aid and a training aid. Time: 47 minutes. Cost: \$15.00. Available from: Pennsylvania Assistive Device Center, 150 South Progress Avenue, Harrisburg, PA 17109, 717/657-5840.

Pennsylvania Assistive Device Center. (Producer). (1986). *Adaptive Firmware Card for the Apple IIe* [Videotape]. Harrisburg, PA: Author.

This video demonstrates all of the steps in installing an Adaptive Firmware Card. All of the components of the AFC and the Apple IIe computer are discussed and demonstrated. An input/output box is installed and the firmware card is put in place. After the card is installed, it is initialized and different switches are discussed and demonstrated. Demonstration programs are used to show the capabilities of the Adaptive Firmware Card. Time: 80 minutes. Cost: \$15.00. Available from: Pennsylvania Assistive Device Center, 150 South Progress Avenue, Harrisburg, PA 17109, 717/657-5840.

Pennsylvania Assistive Device Center. (Producer). (1986). *Touch Talker/Light Talker with Minspeak* [Videotape]. Harrisburg, PA: Author.

The purpose of this tape is to familiarize people with the Touch Talker and Light Talker communication aids. The tape covers the identification of components and simple operating concepts of the Minspeak system. Bruce Baker, inventor of Minspeak, describes the components of the system and

how to use it. Time: Parts 1 and 2, 45 minutes; Parts 3 and 4, 60 minutes. Cost: \$15.00. Available from: Pennsylvania Assistive Device Center, 150 South Progress Avenue, Harrisburg, PA 17109, 717/657-5840.

Pennsylvania Assistive Device Center. (Producer). (1987). *A view from Zygo: Zygo Notebook and Lightwriter* [Videotape]. Harrisburg, PA: Author.

Larry Weiss, president of Zygo Industries, explains the Zygo Notebook and the Lightwriter to special education teacher Robin Brown. A student with cerebral palsy demonstrates their use. The Lightwriter is a portable face-to-face communication system and is intended for conversation and socialization. The Zygo Notebook is a full text editor with note taking and report writing abilities. Time: 25 minutes. Cost: \$15.00. Available from: Pennsylvania Assistive Device Center, 150 South Progress Avenue, Harrisburg, PA 17109, 717/657-5840.

Pennsylvania Assistive Device Center. (Producer). (1987). *Eye gaze communication* [Videotape]. Harrisburg, PA: Author.

Sharon Crain, author and augmentative communication specialist, and Tilden Bennett of Sentient Systems provide an overview of the manual as well as electronic eye gaze communication techniques. Information about commercially available eye gaze communication boards and homemade boards is also included. Tilden Bennett, developer of the EyeTyper, demonstrates his device and provides a unique historical perspective on the development and refinement of it. Time: 25 minutes. Cost: \$15.00. Available from: Pennsylvania Assistive Device Center, 150 South Progress Avenue, Harrisburg, PA 17109, 717/657-5840.

Pennsylvania Assistive Device Center. (Producer). (1987). *Guidelines for evaluation and assessment of students with augmentative communication needs* [Videotape]. Harrisburg, PA: Author.

This video follows three children through the assessment and evaluation process to determine what types of electronic augmentative communication systems would be helpful for them. The importance of interdisciplinary techniques is emphasized. The most appropriate assessment occurs when local therapists and teachers work with the child in his or her natural environment. Time: 70 minutes. Cost: \$15.00. Available from: Pennsylvania Assistive Device Center, 150 South Progress Avenue, Harrisburg, PA 17109, 717/657-5840.

Pennsylvania Assistive Device Center. (Producer). (1988). *Adaptive Firmware Card for the Apple IIs* [Videotape]. Harrisburg, PA: Author.

This video offers the same help with installing an Adaptive Firmware Card as the video on the IIe (above). Time: 60 minutes. Cost: \$15.00. Available from:

Pennsylvania Assistive Device Center, 150 South Progress Avenue, Harrisburg, PA 17109, 717/657-5840.

Pennsylvania Assistive Device Center. (Producer). (1989). *Implementing technology with students with augmentative communication needs* [Videotape]. Harrisburg, PA: Author.

Seven Pennsylvania students are featured in their educational environments successfully using their augmentative communication systems. Their parents, teachers, therapists, and administrators share honest opinions on the process of integration of the technology into these environments as well as their feelings about the technology itself. Appropriate implementation strategies are discussed and described. Time: 70 minutes. Cost: \$15.00. Available from: Pennsylvania Assistive Device Center, 150 South Progress Avenue, Harrisburg, PA 17109, 717/657-5840.

Pennsylvania Assistive Device Center. (Producer). (1991). *Programming the SuperWolf* [Videotape]. Harrisburg, PA: Author.

This video illustrates how to program the SuperWolf. Cost: \$15.00. Available from: Pennsylvania Assistive Device Center, 150 South Progress Avenue, Harrisburg, PA 17109, 717/457-5840.

Pennsylvania Assistive Device Center. (Producer). (1991). *Transitional technology: Opening to independence, opening to the world* [Videotape]. Harrisburg, PA: Author.

This is a new video on technology for transition. Cost: \$15.00. Available from: Pennsylvania Assistive Device Center, 150 South Progress Avenue, Harrisburg, PA 17109, 717/657-5840.

University of Kansas (Producer), & Crabtree, J. (Director). (1987). *Equal opportunity at the keyboard* [Videotape]. Houston, TX: Access Unlimited/Speech Enterprises.

This 10-minute videotape features the adaptive firmware card, the unicorn expanded keyboard, scanning options, and special switches. The tape demonstrates computers in use by children and young adults with severe handicaps and shows how they can run standard and modified software using these various devices. Time: 10 minutes. Cost: \$45.00 plus shipping and handling. Available from: Access Unlimited/Speech Enterprises, 9039 Katy Freeway, Suite 414, Houston, TX 77024, 713/461-0006.

CURRICULUM GUIDES

Bowser, G. (1989). *Computers in the early intervention curriculum*. Roseburg, OR: Oregon Technology Access Project.

This introductory handbook describes uses of computers for young children with disabilities. Developed by the staff of the Oregon Technology Access Project, the manual provides numerous examples and suggestions about the ways children can benefit from the use of computers. Cost \$1.50. Available from: Oregon Technology Access Project, 1871 NE Stephens, Roseburg, OR 97470, 503/440-4791.

Bowser, G. (1989). *Computers in the special education curriculum*. Roseburg, OR: Oregon Technology Access Project.

This 30-page manual describes how to use computers in the special education classroom. Divided into several sections, it includes information on planning for learning, planning for access, and how to address goals. Goals for communication, recreation, creativity, social interaction, environmental control, mobility, perception, and prevocation are discussed. For each goal a sample goal and methods and materials are listed. Cost: \$1.50. Available from: Oregon Technology Access Project, 1871 NE Stephens, Roseburg, OR 97470, 503/440-4791.

California State University, Northridge. (1990). *Job development through technology*. Northridge, CA: Author.

This curriculum manual includes technology applications for the blind and visually impaired, the physically challenged, communication impaired, deaf and hearing impaired, learning disabled, and cognitively impaired. It also features resource sections on funding sources, federal legislation, state protection and advocacy agencies in Region IX, associations for specific disabilities, and product manufacturers of adaptive devices. Available from: Offices of Disabled Student Services, California State University, Northridge, 18111 Nordhoff Avenue, Northridge, CA 91330, 818/385-2684.

Central Minnesota ECSU Technology Project. (1988). *Technology-assisted contingency training: Assessment, program planning, progress monitoring for individuals utilizing simple technology*. St. Cloud, MN: Author.

This manual provides extensive background, assessment, program planning, and progress monitoring information for individuals utilizing simple technology to achieve functional goals and objectives. Cost: \$27.00. Available from: Central Minnesota ECSU Technology Project, 3337 West St. Germain, Suite 105, St. Cloud, MN 56301, 612/255-4913.

Hutinger, P. (1983). *Macomb 0-3 core curriculum*. Macomb, IL: Macomb Projects, Western Illinois University.

This proven effective curriculum is an invaluable resource designed for use with children functioning in the 0 to 36 month range. Nearly 600 pages cover gross motor, fine motor, cognition, communication, social, and self-care curricular areas. Within each area, corresponding skill sequences, activities, references, and adaptations are provided. One set of program planning guides is included. Cost \$49.95. Available from: Macomb Projects, College of Education, 27 Horrabin Hall, Western Illinois University, Macomb, IL 61455, 309/298-1634.

Hutinger, P. (1986). *ACTT curriculum*. Macomb, IL: Macomb Projects, Western Illinois University.

Activating Children Through Technology (ACTT) curriculum is a supplemental curriculum designed to be used in conjunction with the educator's existing specialized computer programs for children ages birth through 8. There are three primary components of the curriculum, including birth to 3, 3 to 5, and severe and profound technological applications. Designed to complement the ACTT Starter Kit, the curriculum contains functional activities, specific hardware and software applications, and adaptations for various handicapping conditions. Cost: \$40.00 plus shipping. Available from: Macomb Projects, College of Education, 27 Horrabin Hall, Western Illinois University, Macomb, IL 61455, 309/298-1634.

Los Angeles Unified School District and the UCLA Intervention Program. (1989). *Computer use for young special needs children: An instructional guide for families and professionals*. Los Angeles, CA: Author.

This manual lists software and devices appropriate for the young child with special needs. Available from: UCLA Intervention Program for Handicapped Children, 1000 Veteran Avenue, 23-10 Rehabilitation Center, Los Angeles, CA 90024, 213/825-4821.

Minnesota Education Computing Corporation. (1985). *Integrating computing into the curriculum*. St. Paul, MN: Author.

This training manual was designed to teach educators how to integrate computing into the general curriculum. Generally, this is an inservice guide for teachers who have experimented with a computer class and are now ready for an integration plan. It is designed for educators to interrelate what they already know about curriculum, instruction, teaching, and computers. The guide is divided into two sections: instructor notes and classroom materials. The instructor notes include time-frames, instructor materials, class material, background notes, and activities. The course materials also include reproducible handouts and transparencies. The entire 17 training modules could be taught in 9-10 hours. Cost: \$39.00. Available from: MECC, 3490 Lexington Ave., North, St. Paul, MN 55112, 612/481-3500.

Minnesota Educational Computing Corporation. (1985). *Teaching writing with a word processor*. Jt. Paul, MN: Author.

This guide is designed for a trainer to provide language arts teachers with philosophical and concrete ideas using the word processor as a tool to improve writing instruction. Objectives include learning a word processing program, identifying the advantages and disadvantages of using the word processor, designing lesson plans, as well as identifying prerequisites, impacts, and issues. It includes presenter's notes, materials, computer activities, timeframes (6-, 3-, or 1-hour presentations), and transparency and handbook masters. It uses the MECC Writer word processor, but could be adapted to be used with others. This guide looks at various stages in the writing process: prewriting, drafting, editing, word processing as a tool, and implementation issues. Cost: \$49.00. Available from: MECC, 3490 Lexington Ave., North, St. Paul, MN 55112, 612/481-3500.

Moursund, D. (1985). *High tech/high touch: A computer education leadership development workshop*. Eugene, OR: ICCE.

This guide describes a 15-session workshop on leadership development for computer coordinators and computer education teachers. Each session includes a statement of goals, information on the session topic, and individual or group exercises. Session topics include: active listening, leadership traits, higher-order thinking skills, problem solving, stress and burnout, goals of computer education, and keeping up. Cost: \$16.00. Available from: International Council for Computers in Education, University of Oregon, 1787 Agate Street, Eugene, OR 97403; 503/686-4414.

National Council for Teachers of Mathematics. (1987). *The use of computers in the learning and teaching of mathematics*. Reston, VA: Author.

This latest policy statement adopted by NCTM calls for increased emphasis on the computer as an instructional aid, not as an object of instruction. (Also available is a report on a survey of state-level technology policies.) Cost: Free. Available from: National Council of Teachers of Mathematics, 1906 Association Drive, Reston, VA 22091; 703/620-9840.

Parette, H. P., & VanBiervliet, A. (1990). *Assistive technology curriculum...A module of inservice for professionals*. Little Rock, AR: ARTAP.

This module includes topical information on developing technology advocacy concepts, service delivery concepts, and technology funding concepts. Available from: University of Arkansas at Little Rock, Arkansas Technology Access Program, 2201 Brookwood, Suite 117, Little Rock, AR 72202, 501/666-8868.

Parette, H. P., and VanBlervliet, A. (1990). *Assistive technology curriculum...A module of instruction for students in Arkansas colleges and universities*. Little Rock, AR: ARTAP.

This module includes topical information on developing technology advocacy concepts, service delivery concepts, and technology funding concepts. Available from: University of Arkansas at Little Rock, Arkansas Technology Access Program, 2201 Brookwood, Suite 117, Little Rock, AR 72202, 501/666-8868.

Raimondi, S. L., Lahm, E. A., & Meidenbauer, N. L. (1990). *Comprehensive assistive technology curriculum outline: A functional student-centered approach*. Reston, VA: Center for Special Education Technology.

This curriculum outline provides an alternative approach to technology-specific training. The student is the focus and technology is presented as one potential solution for providing better access to instruction in schools. Chapters discuss the school functional areas of reading, speaking, writing/manipulating, seeing/visual processing, hearing/listening, cognitive processing, and multiple disorders. Each chapter addresses student assessment and technologies that provide potential solutions to barriers or access to instruction and training references. Cost: \$16.00. Available from The Council for Exceptional Children, 1920 Association Drive, Reston, VA 22091, 703/620-3660.

SEMTEC Project. (1985). *Problem solving: Application of computers in the curriculum*. Pontiac, MI: IICD.

This is a complete guide for workshop leaders and mathematics teachers of grades 2-6. Teacher goals include writing a definition and rationale for problem solving and examining software for classroom use. The guide includes the workshop overview, outline, teaching script, and six extensive, high-interest lessons teachers can use in their classrooms. It comes complete with lesson plans; ways to utilize software; follow-up activities (in other content areas including art, language, social studies, Logo); teacher reference sheets; reproducible worksheets and transparencies; materials information; and a list of suggested reading. Cost: \$10.00. Available from: SEMTEC Project, IICD — Oakland Schools, 2100 Pontiac Lake Road, Pontiac, MI 48054, 313/858-2121.

Sunburst Communications. (1989). *Sunburst curriculum planner*. Pleasantview, NY: Author.

This guide will help integrate Sunburst Courseware into your course. It includes curriculum objectives, lesson ideas, and creative activities. Cost: Free. Available from: Sunburst Communication, 101 Castleton Street, Pleasantville, NY 10570-3498, 800/628-8897.

TechSpec. (1989). *Sample course guide for an introductory course in rehabilitation and assistive technologies for occupational therapy students*. Madison, WI: Trace Research and Development Center.

This guide contains syllabus, lecture notes, and handouts for a course taught to occupational therapy students enrolled in the Technology Specialization Training Program (TechSpec) at the University of Wisconsin-Madison. It includes 14 different topics and is approximately 150 pages. Cost: \$35.00. Available from: Trace Research and Development Center, University of Wisconsin-Madison, S-151 Waisman Center, 1500 Highland Center, Madison, WI 53705-2280, 608/262-6966.

TechSpec. (1989). *Sample course guide for technology-related occupational therapy practice*. Madison, WI: Trace Research and Development Center.

This guide contains a syllabus for a level 1 (60 hour) and level 2 (12-13 week) practicum for occupational therapy students enrolled in the Technology Specialization Program (TechSpec) at the University of Wisconsin-Madison. It includes general descriptions and detailed objectives and is nine pages. Cost: \$1.75. Available from: Trace Research and Development Center, University of Wisconsin-Madison, S-151 Waisman Center, 1500 Highland Center, Madison, WI 53705-2280, 608/262-6966.

Trieschmann, M., & Learner, J. (1990). *Using computers to teach children with special needs: A guidebook of effective computer strategies*. Evanston, IL: Author.

This guide provides an overview and discussion of the theoretical framework for using computers with children with disabilities. It also discusses practical applications for integrating computers into the special education curriculum and offers a look at the future for using computer technology with children who have special needs. Cost: \$22.50. Available from: National Lekotek Center, 2100 Ridge Avenue, Evanston, IL 60201, 708/328-0001.

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TEXTBOOKS

- Alessi, S., & Trollip, S. (1991). *Computer-based instruction*. Englewood Cliffs, NJ: Prentice-Hall.
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- Behrmann, M. (Ed). (1988). *Integrating computers into the curriculum: A handbook for special educators*. Boston, MA: Little, Brown and Co.
- Bitter, G. G., & Camuse, R. A. (1988). *Using a microcomputer in the classroom* (2nd ed.). Englewood Cliffs, NJ: Prentice-Hall.
- Budoff, M., Thorman, J., & Gras, A. (1985). *Microcomputers in special education: An introduction to instructional applications* (2nd ed.). Cambridge, MA: Brookline Books.
- Cain, E. J., & Taber, F. M. (1987). *Educating disabled people in the 21st century*. Boston, MA: Little, Brown and Co.
- Church, G., & Bender, M. (1989). *Teaching with computers: A curriculum for special educators*. Boston, MA: College Hill Press.
- Criswell, E. (1989). *The design of computer-based instruction*. New York, NY: Macmillan Publishing Co.
- Davis, K. Y., & Budoff, M. (1986). *Using authoring in education*. Cambridge, MA: Brookline Books.
- Gelsert, P. G., & Futress, M. K. (1990). *Teachers, computers and curriculum: Microcomputers in the classroom*. New York: Allyn and Bacon.
- Goldenburg, E. P., Russell, S. J., & Carter, C. J. (1984). *Computers, education and special needs*. Menlo Park, CA: Addison-Wesley.
- Heermann, B. (1986). *Teaching and learning with computers: A guide for college faculty and school administrators*. San Francisco: Jossey-Boss.
- Hofmeister, A. (1984). *Microcomputer applications in the classroom*. NY: CBS College Publishing.

Johnson, D. L. (1987). *Computers in the special education classroom*. NY: CBS College Publishing.

Jonassen, D. H. (1989). *Hypertext/Hypermedia*. Englewood Cliffs, NJ: Educational Technology Publications.

Jonassen, D. H. (Ed.). (1988). *Instructional design for microcomputer courseware*. Hillsdale, NJ: Lawrence Erlbaum Associates.

Kinzer, C. K., Sherwood, R. D., & Bransford, J. D. (1986). *Computer strategies for education: Foundations and content-area applications*. Columbus, OH: Merrill.

Levin J., & Scherfenberg, L. (1990). *Selection and use of simple technology in home, school, work and community settings (2nd Ed.)*. Minneapolis, MN: Ablenet.

Lillie, D. L., Hannum, W. H., & Stuck, G. B. (1989). *Computers and effective instruction*. New York: Longmanline.

Lindsey, J. D. (1987). *Computers and exceptional individuals*. New York, NY: Macmillan Publishing Co..

Male, M. (1988). *Special magic: Computers, classroom strategies, and exceptional children*. Mountain View, CA: Mayfield.

Roberts, N., & Carter, M. (1989). *Integrating computers into your elementary and middle school*. Old Tappan, NJ: Prentice-Hall.

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Russell, S. J., Corwin, R., Mokros, J. R., & Kapsovsky, P. M. (1989). *Beyond drill and practice: Expanding the computer mainstream*. Reston, VA: The Council for Exceptional Children.

Steinberg, E. (1984). *Teaching computers to teach*. Hillsdale, NJ: Lawrence Erlbaum.

U.S. Congress, Office of Technology Assessment. (1988). *Power On! New tools for teaching and learning*, OTA-SET-379. Washington, DC: U.S. Government Printing Office.

Vockell, E., & Schwartz, E. (1988). *The computer in the classroom*. Santa Cruz, CA: Mitchell Publishing, Inc.

Wager, W., Wager, S., & Duffield, J. (1989). *Computers in teaching: A complete training manual for teachers to use computers in their classroom*. Cambridge, MA: Brookline Books.

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